

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1           1.       (Currently Amended) A tool string for use in a wellbore extending from a well  
2 surface, comprising:  
3               a closure member ~~adapted~~ to be positioned below the well surface;  
4               a low pressure first chamber defined at least in part by the closure member; and  
5               at least one port selectively openable to enable communication between the first  
6 chamber and a wellbore region,  
7               the at least one port when opened ~~creating a fluid surge into the chamber to~~  
8 provide a local low pressure condition in the wellbore region; and  
9               a tool ~~adapted~~ to perform an operation in the local low pressure condition after the  
10 at least one port is opened to create the local low pressure condition;  
11               a second chamber; and  
12               a flow control device to open communication between the first chamber and  
13 second chamber inside the tool string to create a flow surge into the second chamber after the  
14 tool has performed the operation.

1           2.       (Currently Amended) The tool string of claim 1, wherein the tool comprises a  
2 perforating gun, and wherein the performed operation comprises a perforation operation.

1           3.       (Original) The tool string of claim 1, wherein the port comprises a valve.

1           4.       (Currently Amended) The tool string of claim 1, wherein the port comprises a  
2 fluid blocking element ~~adapted~~ to be broken by an explosive force.

1           5.       (Original) The tool string of claim 5, further comprising an explosive element  
2 positioned proximal the fluid blocking element.

1           6.       (Original) The tool string of claim 1, wherein the closure member comprises a  
2 valve.

1           7.     (Original) The tool string of claim 1, wherein the closure member comprises a  
2 sealed container.

1           8.     (Currently Amended) A method for use in a wellbore extending from a well  
2 surface, comprising:

3                 positioning a string in the wellbore, the string comprising a ~~surge~~ first chamber;  
4                 providing a closure member below the well surface, the ~~surge~~ first chamber  
5 defined at least in part by the closure member;

6                 opening at least one port to the first chamber to create a ~~fluid surge into the surge~~  
7 ~~chamber~~ and a local low pressure condition in a wellbore region;

8                 after creating the local low pressure condition, performing one or more of  
9 cleaning up the wellbore region, cleaning perforations in a formation surrounding the wellbore  
10 region, and performing underbalanced perforating;

11                providing a second chamber in the string; and

12                activating a flow control device to open communication between the first chamber  
13 and the second chamber inside the string to create a fluid surge into the second chamber after the  
14 performing act.

1           9. – 13. (Cancelled)

1           14.    (New) The tool string of claim 1, further comprising an anchor attached to the  
2 tool, the anchor actuatable to drop the tool in response to operation of the tool.

1           15.    (New) The tool string of claim 14, wherein the tool comprises a perforating gun,  
2 and wherein the anchor is explosively actuatable to drop the perforating gun.

1           16.    (New) The tool string of claim 1, wherein the flow control device is positioned  
2 inside the tool string to enable fluid communication between the first and second chambers  
3 through an inner bore of the tool string.

1           17.   (New) The method of claim 8, further comprising injecting fluid from the second  
2 chamber back into a formation.

1           18.   (New) The method of claim 8, wherein the performing act is performed by a tool,  
2 the method further comprising actuating an anchor to drop the tool after the performing act.

1           19.   (New) The method of claim 18, wherein the tool comprises a perforating gun,  
2 and wherein actuating the anchor comprises explosively actuating the anchor.

1           20.   (New) The method of claim 8, wherein opening communication between the first  
2 and second chambers is through an inner bore of the string.